August 27, 2003

Date

U	nder	the Papen	vork Red	uction Act of 199	95, no pers	ons are re	quired to re	spon						displays a valid		umbe
						Attorn	Attorney Docket No.   SON-1426/DIV					/				
UTILITY						First li	irst Inventor Shingo Kadomura							- 2		
PATENT APPLICATION							ALUMINUM NITRIDE/ALUMINUM BASE									
TRANSMITTAL						Title								١ (		
(Only for new nonprovisional applications under 37 CFR 1.53(b))							PRODUCING THEREOF							=		
						Expre	ss M	ail La	bel No.	Ш,						
APPLICATION ELEMENTS							<del></del>	Γ.								ć
See MPEP chapter 600 concerning utility patent application con-						ontents.	ADDRESS TO:								C	
1. X Fee Transmittal Form (e.g., PTO/SB/17)							7.	T	CD-RO	M or C	D-R in du	plicat	e, large table or			
	(Submit an original, and a duplicate for fee processing)  Applicant claims small entity status.						Computer Program (Appendix)							ion		
2.	Applicant claims small entity status. See 37 CFR 1.27.						8.				cessary)	u oeq	delice onniliss	1011		
3.	x	Specification [Total Pages 23					3 1	] a. Computer Readable Form (CRF)								
	(preferred arrangement set forth below) - Descriptive title of the invention								b. S	— pecificat	ion Sec	quence Li	sting	on:		
		- Cross	Reference	e to Related Appl						i.	CD-R	OM or C	D-R (2	2 copies); or	ii. Pap	er
	<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table,</li> </ul>						c. Statements verifying identity of above copies									
or a computer program listing appendix  - Background of the Invention							ACCOMPANYING APPLICATIONS PARTS									
	Brief Summary of the Invention     Brief Description of the Drawings (if filed)							Assignment Papers (cover sheet & document(s))								
- Detailed Description - Claim(s)								-	!		) Statem			ver of		
	_			Disclosure		_		10.	<u> </u>			an assig			mey	
4.	X Drawing(s) (35 U.S.C. 113) [Total Sheets 4						4 ]	11.		English	Transl	ation Doc	umen	t (if applicable)		
5.	i. Oath or Declaration [Total Sheets ]					3 1	] 12. X Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations									
	a.	New	dy execu	rted (original or	сору)			13.	X	Prelimir	nary An	nendmen	t			
	b.			prior applicatio				14. Return Receipt Postcard (MPEP 503)								
[for continuation/divisional with Box 18 completed)						(Should be specifically itemized)  15. Certified Copy of Priority Document(s)										
i. DELETION OF INVENTOR(S) Signed statement attached deleting						(if foreign priority is claimed)							(h)(2)(B)(i)			
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).							16.						TO/SB/35 or its			
;							17.		Other:							
6.		Applicati	on Data	Sheet. See 37	CFR 1.76					•						
								ly the	requis	site infor	mation	below an	d in th	e first sentence	of the specific	cation
toii	owin:	g the title, Continua		Application Dat  X Divisional		nder 37 CF Continuatio		CIO)	-6	!:		1		00/407.0	00	
		j	_					•	oi pi	ior applic				09/187,2		_
				ation: Examine			ng Y. L				Art U			172 ath or declaratio		_
Во	x 5b,	is conside	ered a pa	rt of the disclos	sure of the	accompa	nying conti	inuati	on or o	divisiona	i appiic	ation and	i is he	reby incorporat	ed by reference	under 26.
Th	e inco	orporation	can onh	be relied upor	when a po							ubmitted	appli	cation parts.		
	_	1				19. CO	RRESPO	NDE	NCE	ADDRE	:55		_		_	
	×	Custome			L		2	2235	53			OR	Ш	Correspondenc	e address bei	low
Ronald P. Kananen															•	
Rader, Fishman & Grauer PLLC					<u>.c</u>											
Address Lion Building 1233 20 <sup>th</sup> Street, NW																
City Washington State					oto -	000				7:00	-4- 1	20026				
						DC   Zip Code   20036     					2754					
<del></del>				lephone	(20	2) 9	05-3/	5U		Fax	(202) 955	)-3/51 ————————————————————————————————————				
1	Nam	e (Print∕1	уре)	Ronald	2 Kara	neņ			Regis	stration N	lo. (Atto	omey/Age	ent)	24,104		- [

Signature

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		Complet if Known									
FEE TRANSMITTAL	Ī	Application Number				To be assigned					
for FY 2003	Ī	Filing	Date			Concurrently Herewith					
	1	First Named Inventor				Shingo Kadomura					
Effective 01/01/2003, Patent fees are subject to annual revision.	Examiner Name					Kuang Y. Lin					
Applicant claims small entity status. See 37 CFR 1.27	Art Unit					1725					
TOTAL AMOUNT OF PAYMENT (\$) 750.00	Art Unit Attorney Docket No.				<del>.                                    </del>	SON-1426/DIV					
								·			
METHOD OF PAYMENT (check all that apply)						ATION (co	intinued)				
Check Credit Money Other None  X Deposit Account  Deposit		DDITIO		FEES Entity	-						
Account Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	_	Fee Desc	cription	Fee Paid			
Deposit Account	1051	130	2051	65	Surcharge	– late filing fe	e or oath				
Name	1052	50	2052	25	Surcharge	Surcharge – late provisional filing fee or cover					
The Director is hereby authorized to: (check all that apply)					sheet.						
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Englis						
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination						
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting Examiner a		of SIR prior to				
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting	publication of	of SIR after				
FEE CALCULATION	1251	110	2251	55		or reply within	n first month				
1. BASIC FILING FEE	1252	410	2252	205	Extension f	sion for reply within second month					
Large Entity Small Entity	1253	930	2253	465	Extension f	or reply within	n third month				
Fee Fee Fee Fee Fee Description Fee Paid  Code (\$) Code (\$)	1254	1,450	2254	725	Extension f	or reply within	n fourth month				
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension f	or reply within	n fifth month				
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of A						
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1402	320 280	2402 2403	160	_	of in support o	• •	$\vdash$			
1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1403 1451	1,510	1451	140 1,510		r oral hearing	lic use proceeding	<b></b>			
	1452	110	2452	55		etition to revive - unavoidable					
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453	650	Petition to r	Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue	Jlility issue fee (or reissue)					
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issu	Design issue fee					
Total Claims 3 - 20 = 0 x = 0	1503	630	2503	315	Plant issue fee						
Independent 1 -3 = 0 x = 0	1460	130	1460	130	Petitions to the Commissioner						
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)						
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt						
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40			ssignment per of properties)				
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a sub (37 CFR 1.		final rejection				
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375		dditional inver 37CFR 1.129					
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375			Examination (RCE)				
over original patent  1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900		expedited ex	xamination				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other f	Other fee (specify)									
SUBTOTAL (2) (\$) 0.00		ced by 8		ing Fee	Paid	SUBTO	TAL (3) (\$)				
**or number previously paid, if greater; For Reissues, see above											
SUBMITTED BY						Complete (	if applicable)				
		ation No y/Agent)	24,	104		Telephone	(202) 955-3750				
Signature						Date	August 27, 200	03			